

Current Data Parameters  
 NAME test\_0004  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters

Date\_ 990804  
 Time 11.19  
 INSTRUM drx600  
 PRODH 5 mm TXI 13C  
 PULPROG zgpg. eth  
 TO 8192  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SHH 9615.385 Hz  
 FIDRES 1.173753 Hz  
 AQ 0.4260340 sec  
 RG 800  
 OW 52.000 usec  
 DE 0.00 usec  
 TE 294.0 K  
 DI 1.00000000 sec

----- CHANNEL f1 -----

NUC1 1H  
 P1 8.00 usec  
 PL1 0.00 dB  
 PL9 120.00 dB  
 SFO1 600.1328114 MHz

----- GRADIENT CHANNEL -----

GPAN1 sine.32  
 GPX1 0.00 X  
 GPY1 0.00 X  
 GPZ1 -50.00 X  
 PZ1 1000.00 usec

F2 - Processing parameters

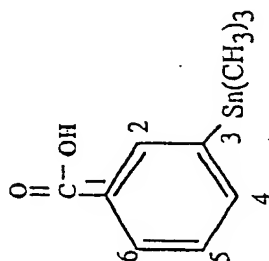
SI 4096  
 SF 600.1300239 MHz  
 WDW OSTRINE  
 SS0 3  
 LB 0.00 Hz  
 GB 0  
 PC 1.00

10 NMR plot parameters

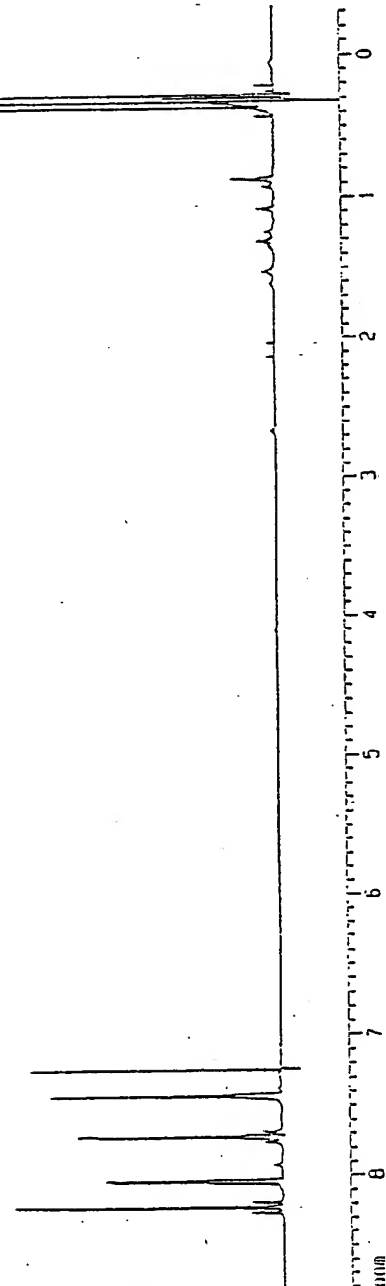
CX 20.00 cm  
 FIP 8.811 ppm  
 FI 5267.97 Hz  
 FZP -0.341 ppm  
 FZ -204.86 Hz  
 PPHCM 0.45764 ppm/cm  
 HZCM 274.64260 Hz/cm

FIGURE 17a

<sup>1</sup>H-NMR spectrum of 3-(trimethylstannyl)-benzoic acid in CDCl<sub>3</sub>



(CH<sub>3</sub>)<sub>3</sub>



QIPF  
 AUG 23 2004  
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Current Data Parameters  
 NAME test\_0004  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters

Date\_ 990004  
 Time 11.19  
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 PROBHD 5 mm TXI 13C  
 PULPROG zgpg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SMI 9615.385 Hz  
 FIDRES 1.173753 Hz  
 AQ 0.4260340 sec  
 RG 800  
 DM 52.000 usec  
 DE 8.00 usec  
 TE 294.0 K  
 QT 1.00000000 sec

----- CHANNEL f1 -----  
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 P1 8.00 usec  
 PL1 0.00 dB  
 PL9 120.00 dB  
 SF01 600.1320114 MHz

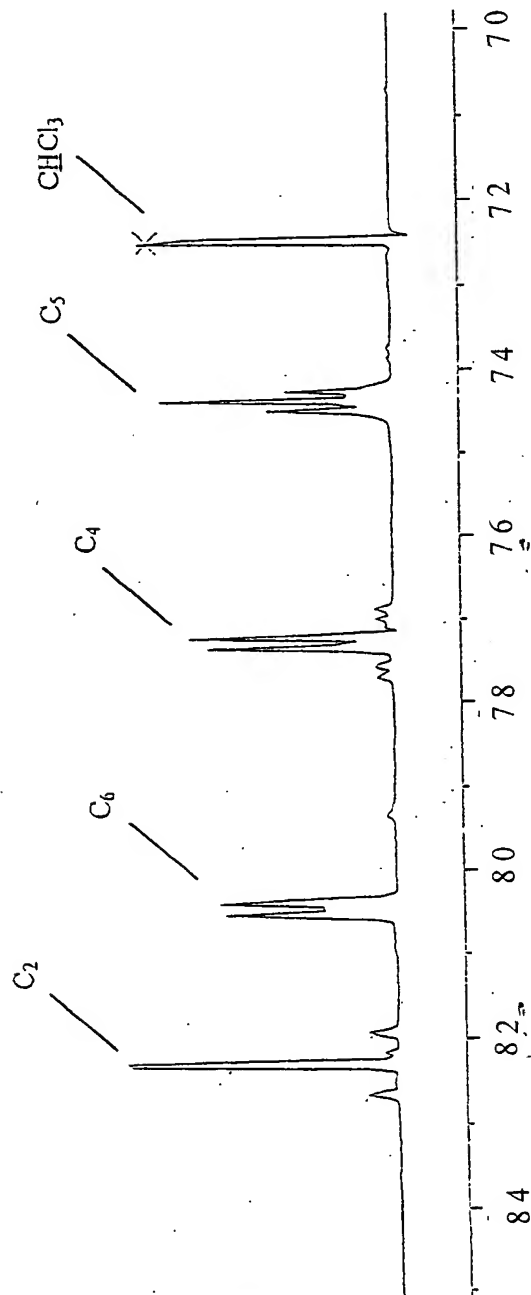
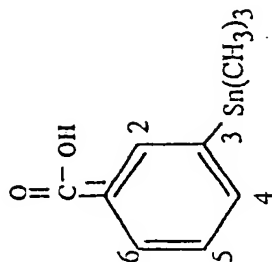
----- GRADIENT CHANNEL -----  
 GPMAX1 sine.32  
 GPX1 0.00 X  
 GPY1 0.00 X  
 GPZ1 50.00 X  
 PZ1 1000.00 usec

F2 - Processing parameters  
 SI 4096  
 SF 600.1300239 MHz  
 NH 3  
 SSF 0.00 Hz  
 LB 0  
 GB 0  
 PC 1.00

1D NMR plot parameters  
 CX 20.00 cm  
 FIP 8.513 ppm  
 F1 5100.78 Hz  
 F2P 6.977 ppm  
 F2 4187.17 Hz  
 PPMCM 0.07678 ppm/cm

FIGURE 17b

<sup>1</sup>H-NMR spectrum of 3-(trimethylstannyl)-benzoic acid in CDCl<sub>3</sub>



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